

ABSTRACT OF THE DISCLOSURE

**SYNTHESIS OF ACYLUREAS AND COMPOSITION COMPRISING**

**ACYLUREAS**

The invention relates to a method for the synthesis of a polyisocyanate composition comprising acylureas. According to the invention, an initial composition 10 containing derivatives comprising at least two isocyanate functions is subjected to the action of at least two acids, whereby at least one of said acids is a strong acid ( $pK_a = 3$ ) and at least one is a medium strength acid ( $3 = pK_a = 6$ ), at a temperature that is 15 equal to or greater than  $50^{\circ}\text{C}$ ; the invention is suitable for coatings.